

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re: Jay D. Caplan *et al.* Confirmation No: 9460  
Application No: 10/646,271 Group: 3768  
Filed: August 22, 2003 Examiner: Rozanski,  
Michael T.  
  
For: Method and System for  
Spectral Examination of  
Vascular Walls Through Blood  
During Cardiac Motion  
  
Customer No.: 29127

Attorney Docket No.	0010.0006US1
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**AMENDMENT UNDER RULE 312**

**Commissioner for Patents**

P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Notice of Allowance, mailed January 21, 2009, (Paper No. 20090113), please amend the above-captioned patent application as follows:

-amendments to the claims are reflected in the listing of claims in the Listing of Claims section;

Finally, consideration is requested in view of the remarks set forth in the Remarks section.